

Historic American Engineering Record

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Corduoy Creek Bridge
U.S. Highway 60, milepost 328.3
Show Low vicinity
Navajo County
Arizona

HAER No. AZ-27

Documentation: 18 exterior photos (1990)
2 photographic copies of photographs (1937)
7 photographic copies of construction drawings (1936)
22 data pages (1992)

Clayton B. Fraser, Fraserdesign, photographer, July 1990

- AZ-27-1 OVERALL VIEW OF BRIDGE AND CORDUROY CREEK CANYON, FROM CANYON RIM. VIEW TO NORTH.
- AZ-27-2 SOUTH WEB OF BRIDGE, FROM CANYON RIM. VIEW TO NORTH.
- AZ-27-3 SOUTH WEB OF BRIDGE. VIEW TO NORTH.
- AZ-27-4 SOUTH WEB AND WEST PORTAL OF BRIDGE. VIEW TO NORTHEAST.
- AZ-27-5 EAST PORTAL OF BRIDGE AND U.S. HIGHWAY 60. VIEW TO SOUTHWEST.
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- AZ-27-10 UNDERSIDE OF BRIDGE, SHOWING STRUTS AND LATERAL BRACING. VIEW TO SOUTHWEST.
- AZ-27-11 DETAIL OF CORNER PYLON. VIEW TO NORTHEAST.
- AZ-27-12 DETAIL OF ARCH RIB, SHOWING RIB BRACING, COLUMNS AND FLOOR SYSTEM. VIEW TO NORTHEAST.

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- AZ-27-13 DETAIL OF ARCH RIB AT CROWN, SHOWING RIB BRACING, COLUMNS AND FLOOR SYSTEM. VIEW TO NORTHEAST.
- AZ-27-14 DETAIL OF ARCH RIB / COLUMN / STRUT CONNECTION. VIEW TO SOUTHWEST.
- AZ-27-15 DETAIL OF ARCH RIB / COLUMN / STRUT CONNECTION. VIEW TO SOUTHWEST.
- AZ-27-16 DETAIL OF COLUMN / FLOOR BEAM CONNECTION. VIEW TO SOUTHWEST.
- AZ-27-17 DETAIL OF STEEL STRINGER EAST APPROACH SPANS, COLUMN AND PEDESTAL SOUTHEAST.
- AZ-27-18 DETAIL OF ARCH RIB, BEARING SHOE, CONCRETE ARCH PEDESTAL AND PYLON BASE. VIEW TO SOUTHEAST.
- AZ-27-19 DETAIL OF ARCH RIB, BEARING SHOE AND CONCRETE ARCH PEDESTAL. VIEW TO SOUTHEAST.
- AZ-27-20 DETAIL OF ARCH RIB, BEARING SHOE AND CONCRETE ARCH PEDESTAL. VIEW TO SOUTHEAST.
- AZ-27-21 Photocopy of photograph, R.A. Hoffman, Bridge Engineer, Arizona Highway Department, photographer, 1937 (original print located at Arizona Department of Transportation, Phoenix AZ). BRIDGE UNDER CONSTRUCTION.
- AZ-27-22 Photocopy of photograph, R.A. Hoffman, Bridge Engineer, Arizona Highway Department, photographer, 1937 (original print located at Arizona Department of Transportation, Phoenix AZ). BRIDGE SOON AFTER COMPLETION.
- AZ-27-23 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). PLAN AND ELEVATION.

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- AZ-27-24 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). DETAILS OF ABUTMENTS.
- AZ-27-25 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). ABUTMENT NO. 4.
- AZ-27-26 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). PIN BEARING AND ABUTMENT.
- AZ-27-27 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). DETAILS OF ARCH RING AND DECK.
- AZ-27-28 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). TOWER DETAILS.
- AZ-27-29 Photocopy of construction drawing, Arizona Highway Department, 1936 (microfiche of original drawing located at Arizona Department of Transportation, Phoenix AZ). STEEL DETAILS OF END SPAN AND BENT.

For photographs and data on Cedar Canyon Bridge, the companion structure to the Corduroy Creek Bridge, see HAER No. AZ-26.

NOTE: Photographs Nos. AZ-27-21 through AZ-27-29 are enlargements from 4" x 5" negatives.